
WORLD ATLAS V 2.5 Addendum

New features and changes in World Atlas 2.5

- * AREXX-Interface with over 110 commands
- * Now able to display system-requesters (eg., Read/Write error)
- * Map-Coordinate check improved
- * Country-Selection-method changed
- * Menus/lists are "clickable"
- * Now able to go back to Preference Card without exiting
- * Code/Data size reduced
- * Better input routines
- * Improved editor functions
- * Printer-Dump support of Maps and other graphical information
- * Time-Difference information included as text-information
- * AmigaDOS wildcards supported in "Capital Seek"
- * Curve-data compressed
- * Disks reduced from 4 to 3 (minimizing disk swapping)
- * Load routines re-designed for ease-of-use by single drive users
- * Updates for population, density, unemployment, increase for 1991
- * Germany changed to one country / Warsaw pact removed
- * Numerous bug fixes.
- * Harddisk installable
- * 680x0 Support (accelerator support)
- * Runs on any available KickStart/WorkBench (including AmigaDOS 2)

Harddisk Installation

A new harddisk installation program (HD_Install) is supplied on the World Atlas Program Disk. Simply boot from your harddisk, insert the World Atlas Disk 1 and run the installation program from its icon. Enter the drive/partition/directory in the box, and press <RETURN> or select INSTALL to install World Atlas. Please allow approximately 10 minutes for installation as there are a lot of single files to be copied.

After you have installed the program on your Harddisk, you must add 3 lines to either your S:Startup-Sequence or, if using AmigaDOS 2.0 S>User-Startup:

```
assign World_Atlas_1: DH0:World_Atlas
assign World_Atlas_2: DH0:World_Atlas
assign World_Atlas_3: DH0:World_Atlas
```

DH0: may be replaced by the drive/partition/directory upon which you've installed WA (such as DH1: or HD1 for example).

To add these lines, just use ED or another text-editor of your choice and save it as a standard ASCII file.

Menu Selection

World Atlas V2.50 now supports "clickable" menus. This means that you have the option of clicking on the menus instead of using the up and down arrows.

If you click on a highlighted menu item it will be selected. If the menu item isn't selected, you'll need to double-click on it to select it.

When you want to quit World Atlas you can either click on the "Y" or the "N", or press one of the "Y" or "N" keys on the keyboard.

List Selection

You can now click on items in a list in order to select them. For example, if you are in the Choose From List section for countries and click on the highlighted country it will be selected. If you click on another country, the list will scroll up or down in the highlighted field in the middle of the screen. This means that clicking on the bottom-most country a couple of times enables you to scroll quickly (with bigger jumps). Try it!

Capital Seek

If you know the capital of a country but not the name of the country, you can now search for it, even if you are not sure how to spell it. Suppose that you're looking for "ougadougou" but only remember that the capital starts with the letters "ou." You can use AmigaDOS wildcards in the capital-seek function. For example, if you want to find the above mentioned capital with only the two letters given you would just type "ou#?" (without the quotes).

Printer Support

You can now print World Atlas graphics such as "Info on the Earth," "Organizations," maps, and etc. by pressing the Function key <F9>.

Although you're can't print out InfoCards directly using <F9>, this can be done by choosing <EDIT> from the InfoCard and then using the <PRINT> function. The <PRINT> function in the Editor will ask you if you want to print graphics. Choosing "Yes" prints the country's flag and outline map in addition to text about the country. Obviously, this will not work if your printer can't print graphics.

To make a graphics dump anywhere else, press <F9> and you will be asked if you're sure. If you answer "Yes," World Atlas will not continue until after it has made the graphic-dump. Please allow a few moments for the printer to receive the printing information.

Printer options are set as they usually are in the

Workbench Printer Preferences. Refer to your system manual. Here you can select whether you want to print in grey scale 1 or 2, in color or black and white, using Floyd Steinberg dithering, etc.

If a printer error occurs you will be notified by a system-requester. To prevent possible printer-errors, double check that the:

- * Cable is inserted in both computer and printer
- * Printer is turned on
- * Paper is inserted
- * WorkBench printer preferences is set properly

ADDITIONAL INFORMATION / TIPS & TRICKS

About Multitasking

World Atlas is 100% multitasking. It is not necessary to use the AmigaDOS command RUN to make World Atlas multitask. Just type in World_Atlas/Atlas to start and multitask World Atlas from the SHELL (CLI).

About WorkBench Startup

World Atlas is a large program. If you have a standard Amiga 500 with only 512K of RAM you won't be able to start World Atlas from a separate WorkBench and must boot from the World Atlas Disk 1 in order to run it.

About Failure/Alerts

World Atlas has a built-in error tracking system. You will be informed if files are missing or other problems occur. You might get a message saying "Couldn't open intuition-window." Why? An intuition window needs memory. If it can't open it is probably because you're out of CHIP memory. Try closing some running tasks, windows/screens or run from CLI (or do both). An interlaced Workbench screen takes a huge amount of memory. Also, examine RAM: and RAD: (if present). Perhaps there are files copied to those devices which can be deleted to save memory.

You might also get a message like: "ERROR : Volume xxx is not present - try to assign it"

This is most likely to occur if you have installed the program on your HD, and have forgotten to add the 3 lines to either your S:Startup-Sequence (or if using AmigaDOS2.0 S:User-Startup).

About Disk Swapping

World Atlas V2.5 has new disk-swapping routines to minimize the number of disk-swaps that are needed. If you're a single drive user, you'll have to swap disks

frequently. If you've got two drives, you're a lot better off. Three drives is ideal and, of course a Harddisk is the best solution!

If you have a lot of RAM (more than 1 Meg) and want to minimize disk-swapping, you can copy World Atlas files to RAM: and make an assign for the RAM: in the S:Startup-Sequence. As an example:

```
Copy World_Atlas_1: RAM: ALL QUIET
Assign World_Atlas_1: RAM:
RAM:World_Atlas/Atlas
```

This would place all of DISK 1 in RAM:, but will take some time to execute. Using this "RAM-copy" trick will also speed up the program's execution (but it won't be faster than a Harddisk).

About execution speed

World Atlas will execute faster if FAST MEMORY is present, if 32-bit FAST RAM is present you will be surprised by the speed.

About AREXX

World Atlas 2.5 supports the AREXX interface with over 110 Commands available. Complete documentation for World Atlas AREXX commands is supplied on the Program Disk as a standard ASCII file which can be read and printed.



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